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U. S. Department of Agriculture



HARROLD'S *Pansy Annual*

Season of
1938

count, the heavier seeds apparently contain a higher vitality and thus produce a larger number of sturdy plants. In our own commercial plantings we estimate an ounce of these seeds for each 7,000 plants wanted. Usually however, we get more than this. We have on occasion obtained 10,000, 12,000 and even 15,000 plants per ounce and many of our patrons have reported similar results.

Quality Grades

It will be noted that in the offerings of HARROLD'S PEDIGREED STRAIN PANSIES there are two distinct qualities of seeds offered. These differ as follows.

HARROLD'S PEDIGREED QUALITY SEEDS

This grade is a super-selection from our breeding work. It is easily a year ahead of standard quality stock as it is grown by a process similar to the breeding of our future seed producing strain. For the grower who requires modest quantities and wants the best possible stock this quality is highly recommended. For general production plantings, however, use the following grade. Due to great care and limited productions this Pedigreed Quality is limited as to available supply.

HARROLD'S STANDARD QUALITY SEEDS

These are our regular commercial production of which about 98 % of our crop consists. It will be found suitable for the growing of the finest type of stock for the general trade, and is on a par with the only grade of seeds that most breeders offer. You will make no mistake in using this quality only

Cultural Suggestions

In offering this data, it is submitted in an effort to help those who are not obtaining satisfactory results. If you have developed a routine of growing that is adapted to your particular conditions, do not abandon them in favor of untried methods. Having grown Pansies in several widely separated parts of the United States we can personally vouch for the fact that it is impossible to obtain best results by the same methods everywhere. Culture, like fertilization, must be modified and adjusted to meet your local requirements, and any rules which we set forth here must be considered as suggestions.

We offer here the suggestions which will be found most nearly universal in application. As they will not meet all conditions, however, we suggest that if difficulty is experienced in any phase of Pansy culture, you write us giving full information on all points which might affect your conditions. We will be glad to draw on our 35 year experience with Pansies in an effort to be of help to you. It is not necessary that you be a grower of our strains, or a customer. We can best serve ourselves by serving you well, and all we desire is a chance to do so.

STRAIN QUALITY

In selecting the variety or strain to be grown, full consideration should be given both to the strain itself and its origin. Select the variety or strain from its merits and adaptability to your requirements. Generally speaking modern high class strains are priced in the brackets above \$6.00 per ounce. In some markets, however, lower priced seeds are suitable. Seed costs compared with value of the plants when selling is so low that it is unwise economy to buy seeds merely because they are cheap. It is because of this situation that we take so much care in submitting comparative data on the large line of stock we do. It has been our endeavor to supply a reliable service that would meet your every requirement of quality and price.

Every reputable dealer endeavors to supply you with good value, and as nearly as their experience permits with seeds that should give reasonable results. It is the effort we believe, of American Specialist growers to breed and grow into their seeds the ultimate in quality. Some of us, due to long experience, and fortunate location and growing conditions may supply better quality than obtainable elsewhere. Regardless, however, of the care taken by the seed specialist, culture of the proper sort in the hands of the plant grower is necessary if the best of results are to be obtained. This is a co-operative proposition. We endeavor to do our part, and will gladly offer any growing helps that will make the growers operations more certain.



A SEED PRODUCTION FIELD OF HARROLD'S
PEDIGREED STRAIN PANSIES

TIME TO SEED

The finest Pansy plants are grown in ground beds rather than in benches or flats. For this reason we recommend that unless special conditions dictate beds or cold frames be used. Some localities, however, find it advisable to make January sowings indoors at which time seeding in flats is resorted to and transplanting is done in early spring outdoors in frames. This will give good Memorial Day stock. In some California markets transplanting is done in flats as the market demands stock this way. We do not believe, however, that the quality of the stock is improved when grown past the seedling stage in flats.

In California, New Mexico, Arizona, and Texas, as well as most southern states, many growers plant Pansies in June and July—growing them as a winter flowering subject. In nearly all localities, planting may be done during July, August, and September or even as late as October outdoors. Where plants are dormant in winter early planting and transplanting is advised. Later spring stock may be planted in September and October in glass frames and transplanted in the spring, or nearly the same results is obtained by planting indoors in January and February. Pansies have a long sales season nearly every where. Much longer than most florists have developed. For this reason it is an advantage to make several plantings which will assure plants of prime sale quality over a longer time.

AMOUNT OF SEED REQUIRED

With the varieties of the HARROLD'S PEDIGREED STRAIN LINE it is quite safe to figure on a basis of 7000 plants per ounce under proper conditions. We have the past few years averaged better than 9000 plants per ounce in our commercial plantings, and quite often lots running in excess of 10,000 plants per ounce are encountered. Varieties offered in the general list on page 18 had best be figured at the rate of one ounce for 6000 plants, although most of them should produce more when conditions are favorable.

Average plant production from any quantity sown in hot weather, (June, July and August) will be generally 20 to 30% below the production obtained from the same seed planted after the excessive summer heat is past.

As repeated tests have proven the fact that this is the case, and that germination may be affected in direct ratio to heat and humidity the greatest care should be taken on early plantings. Where possible early plantings may be made in a shaded location or protected by shading frames with beneficial results.

The above recommendations in the matter of seed to plant ratio is based on our own line of seeds. They are not offered as applying to seeds from other sources, as other growers often make different recommendations, and considerable variation is experienced in seeds from different localities. Southern Oregon grown seeds, however, are among the most viable seeds available.

PREPARING THE SEED BED

Soil used for seedling beds need not be as heavily fertilized as the transplanting beds, as plants do not stay in them so long nor feed as heavily while there. They should, however, have sufficient fertility to produce a sturdy plant. Soil that holds moisture well is best adapted to seeding operations as less danger from drying out is present. A dressing of rotted cow manure may be well worked into the bed before planting, and some bone meal added. The latter tends to produce a compact, sturdy plant that transplants well.

It is very essential that beds be worked deeply, say to about 8 inches. After spading, water the bed until the soil is completely moistened even deeper than it has been worked. This is necessary in order that as much moisture may be stored in the bed before seeding as possible, as the less watering necessary after seeds are sown, the better the results will be. It should be remembered, however, that any dryness during the first 8 days after planting may prove fatal.

SOWING THE SEEDS

Some growers prefer to sow broadcast while others drill the seeds into rows. Where broadcasted the bed should be leveled by lightly tamping. Sow seeds and cover lightly with sifted peat moss. With this process it will be found best to use burlap or muslin as a covering.

In our own plantings, we prefer to use drills, as it makes the plants easier to cultivate and dig. And, combined with our method of germination, we find it more efficient. Beds are first raked level and smooth. Then, using a pointed hoe, drills are laid out crosswise of the bed. These are about $1\frac{1}{4}$ inches deep and 3 inches wide at the top. This operation leaves the surface a series of corrugations. Seeds are sown in the bottom of these drills in a wide row so that the row is an inch or so wide at the bottom. The granular condition of the surface on which the seeds fall, allows them to lodge in between the soil particles. Now take Granulated Peat Moss, just as it is loosened from the bale; that is, after rubbing the lumps out. Lightly cover the bottom and sides of the drill with this. This covering should be no heavier than actually necessary to cover the surface—about $\frac{1}{16}$ th of an inch. Water bed at this stage with a fine spray, and do it well.

Now, using 20-pound black builders paper, cover the bed completely, weighting the edges of the paper so the wind will not blow it off. This creates an ideal condition for germination and if soil retains water well and you have given it enough before planting, it is possible that bed will need no watering under the paper before the paper is removed. Care should be taken in watching for any dry spots under the paper, and if necessary, paper should be removed and bed sprayed lightly. In any case allow the paper to remain on the bed until plants come through the peat moss and unfold the seed leaves. That is a majority of them.

If temperature is ranging above 85 degrees during the hottest part of the day, keep temperature under the paper down by spraying the top of the paper. This will usually need being done 3 to 4 times a day in extreme weather. Ordinarily this watering on top of the paper allows sufficient maintainance of moisture through attraction from edges and aisles, that the moisture is kept up well under the paper.

As stated above, leave the paper on the bed until the seed leaf of a majority of the plants have unfolded. This will be in from 5 to 8 days usually. In removing the paper, best results will be obtained if it is first removed in the evening allowing the bed to be uncovered at night. The following day from about 10:00 to 3:00 o'clock beds may need shading if subjected to bright sunlight. This may be done by placing the paper cover back on the beds, or using cloth or lath shading frames. The period of shading may be lessened each day for three or four days until plants will take all day sun, after which shade may be left off unless heat is severe. If continued shading is necessary shades should be raised 6 or 8 inches above plants or higher.

CAUSES OF FAILURE

Damping off may cause some trouble in some localities. This, ordinarily, may be handled by holding the plants on the dry side after seeds are up, and until the third or fourth leaf is out. Supply just enough water to keep the plant from injury but do not keep the bed soaked. In severe cases Flowers of Sulphur, Semesan, or formaldehyde may be used with excellent results usually.

Another cause of loss is covering seeds too deep. Care should be taken on this point. Crickets, slugs, and some forms of beetles will eat both the seeds and plants. Mice are also very destructive. These latter will dig up the seeds and eat the kernel before they germinate. Usually they will remove the hull, and leave it so nearly whole that only on close examination will the destruction of the seed be noticed. Mice are especially fond of Pansy seeds, and nearly half the reports of poor germination not directly traceable to weather conditions at time of sowing or other directly connected faults of care can be traced to this sort of damage. Crickets will also eat seeds before they are up.

TRANSPLANTING

It is at this point of culture that probably as many mistakes are made as at any other period. In order that some idea of the causes of such trouble may be brought to your attention, we offer the following few remarks.



SIZE WITH PROLIFIC FLOWERING HABITS MAKES
HARROLD'S PEDIGREED PANSIES POPULAR

TIME TO TRANSPLANT

Many growers, we find, try to complete this operation while the plants are too young. Seedlings should be large enough to withstand this with as little loss as possible, and so they do not receive injury from it. We find that plants from 8 to 12 leaves seem to be the best size. Care should be taken in setting that the plants are transplanted to the same depth as in the seedling bed. Shallow setting will make a weak root stool, while setting too deep will cause tall illformed plants.

You will have to work out the spacing at which to transplant to your individual conditions. We use 8x8 inches here in outdoor operations. Closer setting, however, is often used with good results.

You should transplant in separate lots over a period of time the same as sowing where conditions will permit, as some spread of development may be obtained from the same sowing through early medium and late transplanting.

SOIL FERTILITY

Because of the short root system developed, and the heavy drain a Pansy places on soils, it is absolutely essential that an abundance of fertility be made available if large sized flowers are to be produced. Green manures are one of the best fertilizers for Pansies, due to the fertility and texture improvement they provide. Clover, Cow Peas, Oats, or Soy Beans turned under make the finest stock we have ever grown or seen. Humus in a soil is essential for best results with Pansies and these offer the cheapest method of obtaining it. Where space does not permit the use of cover crops, Granulated Peat Moss will supply humus in a pure form and be found a fine addition to close soils.

FERTILIZERS

Every locality and soil is a separate problem within itself. For this reason we only outline here practices which have been found successful in various localities. They may give you an idea for trial that will help you work out your individual problem along this line.

Cow manure is undoubtedly the best for universal application. It should be as strong as possible but not too fresh. Rotted, it may be used most liberally. Sheep and Goat manure is excellent in some soils while not good in others. In its use care should be taken not to burn the plants. Horse manure, if composted and allowed to develop, makes good material for some soils. Chicken and rabbit manure should be used sparingly, if at all, until it is determined how your soil reacts with it.

In the commercial fertilizers, we have had excellent results from Swift's Vigoro in the ready mixed sorts. In soil of good humus content it gives us good results, and plants grown with it seem to winter exceptionally well. We find, however, that a little added nitrogen added just as soon as plants begin to grow in early spring improves stock grown by it. This is obtained by applying 1 pound of Sulphate of Ammonia to 250 square feet of bed. Broadcast during a rain or sprinkle in so as not to burn foliage. Bone Meal is an excellent element both for seedlings and transplanted beds. Usually it may be used very liberally. For forcing Pansies various elements are resorted to, chief among which probably is blood meal. Lime should be used sparingly unless slaked. Raw agricultural lime often causes burn on Pansies during wet or cold weather, and in some cases the combination of the two in fall and winter may prove fatal.

INDOOR CULTURE

In recent years more and more interest has been shown in the growing of Pansies as an indoor crop for cut flowers. For this purpose select a suitable strain (see offer of our Harrold's Pedigreed Cut Flower Pansies) if best results are to be expected. Sow plants in July or early August and transplant into frames at proper time. When the weather cools somewhat or after Mums are gone these plants may be lifted with a large ball of soil, and set indoors. Set as far from the glass of house as possible, preferably in a center bench as too close a contact with the glass will cause excessively long growth, that is weak. Soil used should be about the same as that giving best outdoor results for you.

Success with Pansies indoors is dependent upon a good strain, and growing conditions. A cool house temperature should be maintained, and ventilation should be good. Plenty of moisture will also be needed. Properly grown Pansies for cut flowers may be grown that are 3 inches in diameter on 6 to 12 inch stems.

POT PANSIES

These are handled about the same as the outdoor stock, up to the time they are brought indoors. They should be outdoor grown in frames where they may be protected should severe weather be encountered until they begin showing buds. They may then be potted up or placed in boxes being brought indoors 2 to 3 weeks before they are wanted in flower. Sometimes in mid-winter a little more time should be given. Pot in large pots, 4 inch or larger, or boxes. Disturb the roots as little as possible when potting up. Brought indoors and treated about the same as the cut-flower stock they soon make nice specimen stock. If difficulty in supplying sufficient moisture is experienced after potting, plunge the pots.

This stock should be sown early (July or August). If grown until late winter or early spring outdoors they should be protected from severe freezes. They make fine stock for early porch boxes and urns as they give an abundance of flowers in these positions weeks before it is safe to set other flowers into them. Many of our customers use these to make two sales a year to fill the same boxes.

Marketing Pansies

Several outlets, as you probably well know, are open to the commercial grower for the sale of Pansy plants. Early sown seedlings (July and August) usually find good sale as seedlings in the southern and extreme northern sections, where they are used as winter flowering subjects in the first case, and as stock for sale the following Spring in the latter.

September and October seedlings find good sale during the late fall and winter months in many sections for spring flowering stock; while seeds may be sown indoors from December to March for plants that find sale through the spring months for flowering from mid-May throughout the early summer.

These are usually sold by the thousand when they have from 6 to 12 leaves, being packed lightly in damp moss and wrapped 50 plants to the bunch. Prices range from \$3.50 to \$5.00 and even \$8.00 per thousand plants F. O. B. grower's shipping point, and may be shipped to almost any section of the United States.

Transplanted plants are usually in demand in late fall and throughout the winter and spring months, if you are prepared to supply them. Southern districts want them earlier in the season than the north. These are usually wanted showing bud or in bloom and demand a wide range of prices.



A BLOCK OF OUR PANSY SEEDLINGS AT ABOUT SHIPPING AGE. Note even stand and robust development.

Seldom is a grower able to profitably grow this stock to sell at less than \$7.00 per 1000, and in many cases during the spring season \$20.00 per 1000 is not unusual for good stock. These plants are usually packed in damp moss, being wrapped in bunches of 12, 10 and even individual plants. Foregoing figures are all based on wholesale trade prices and demands, and in no way affect the prices obtained at retail.

In retail channels, most sales are made while plants are in flower; preferably while plants have from one to five flowers on them. Many methods are used in selling to this trade, such as wrapping plants individually so that the purchaser may make up from a lot any color assortment desired, as well as placing 3, 6, and 12 plants in a basket made up to sell in markets. We prefer to use our Pansy sales beds as an attraction to bring people to our gardens and greenhouses so we may sell them many other bedding items which we find profitable. Sales beds of a few thousand plants from which the patron may select just what he wants is a most compelling attraction, and, with a little advertising, will break down much store and market competition. It also creates a friendly feeling which promotes the sale of other stock with little effort. Prices of plants in these cases usually range from 25 cents a dozen to as much as \$1.00 each. We'll gladly discuss and offer suggestions on your marketing problems.

LET PANSIES SELL THEMSELVES

Many growers of Pansy plants do not derive the full advertising benefit from the subject they wish to sell. Mere words will not describe Pansies to your prospective retail patrons. Neither will a few small baskets or flats attract the attention that a nice bed will. We have found it most profitable to set several thousand Pansy plants for advertising purposes only.

If you have a prominent location where you can place these beds—fine! If not, send out a few invitation cards inviting the public to visit your gardens and feature your Pansy beds. You'll be surprised at the response. In our own case, being located 278 miles from Portland in a rural county of less than 15,000 people, we regularly sell year after year, 20,000 to 25,000 Pansy plants at retail right at our gardens. Many of our patrons visit us season after season from towns over 150 miles away. If you are interested in developing this type of sales we shall be glad to help in any possible way

IN CONCLUSION

We trust that we have been able to offer you here some suggestions that will prove of some value to you in obtaining better results. No doubt, however, there will be other problems arise from time to time, and if we can be of any help we shall be glad to co-operate with you through direct correspondence.



HARROLD'S PANSIES ARE unsurpassed in size and color, texture, hardy robust plants and long flower stems. They cost no more to grow but offer many sales advantages.

A SPECIMEN OF OUR 1937 NOVELTY - HARROLD'S PEDIGREED GIANT ART-SHADES ORCHID SELECTION.

HARROLD'S PEDIGREED GIANT *Art Shade Orchid Selection*

At last we are able to offer our patrons who are really Pansy fanciers an orchid flowering Pansy selection. Cultural and breeding difficulties has for years prevented our inclusion of these under the Harrold's Pedigreed Strain banner because of the quality factor. This year, however, we shall have a very limited quantity of this stock to offer for the first time after many years of effort.

This stock, as the name implies, is a selection from our Harrold's Pedigreed Giant Art-Shades which were introduced last year and will be found listed on page 12. They are selected for size and form to our usual high standard and coloring ranges from the delicate orchid lavenders and light blues to orchid brown; nearly all flowers being in pastel shades. Otherwise they resemble the Pedigreed Giant strains in plant habit, and texture, and are but slightly smaller in size.

SEED PRICES:

STANDARD QUALITY: Trade packet \$1.50; 1/8 oz., \$3.00.

PEDIGREED QUALITY: Packet of 600 to 700 seeds, \$2.00.

THE 1937 SEASON

If reports coming in on 1937 sales are to be taken as an index, Pansy stocks were in sub-normal supply and in many cases real shortage existed. Prices were better generally due to fewer cut price offers of plants. We expect 1938 to show still further improvement.

HARROLD'S PEDIGREED STRAIN

Pansy Seeds

Of the 13 varieties which make up the Harrold's Pedigreed Strain line of Pansies, one is a perpetual novelty; two are special purpose varieties; three are separate color varieties that meet the major demand for this class of stock; and the remaining 7 varieties are various types of mixed color sorts which meet every requirement in type, coloring, quality, and seed price. Years of breeding work on these has placed and kept them at a very high quality level. And, from tests conducted each year in our test gardens, we believe that we may safely recommend them as being unsurpassed each in its respective type and price class.

For the grower who wishes other well known varieties in addition to, or in place of, stock backed by the Harrold method of line breeding and pedigree; we suggest consideration of the seeds listed on pages 18 and 19. Size graded and viability tested, we believe them to be especially good values in these varieties.

HARROLD'S

Pedigreed Novelties

This mixture is strictly surplus from our breeding and experimental work. It is all from exceptional specimen plants of outstanding standard type, or strictly novelties which have not been incorporated into any of the varieties or strains under commercial production. Being mostly of hybrid origin, and from all of our breeding operations, it is impossible to describe the many types, forms, and colorings found in this mixture. Recommended for the grower who wishes stock of advanced and unusual types.

PEDIGREED QUALITY SEEDS only are available in this lot, and owing to limited quantity available and high production costs, packets containing 750 seeds are priced at \$2.00 each.

HARROLD'S PEDIGREED

Cut-Flower Pansies

This is another development exclusive to the Harrold line of Pansies being, so far as we know, the only commercially available sort which has been bred definitely for this purpose. While when grown indoors as a cut flower subject, they do not develop extreme super sized flowers, but large quantities of flowers from 2 to 3 inches are produced, with long stiff stems ranging from 6 to 11 inches on well grown stock. Past experience leads us to believe that this variety is not as desirable for outdoor culture for cut flowers as our Harrold's Pedigreed Giants, as the outdoor growing tends to restrict the advantage of this variety. They come in a wide range of colors both of the zoned and blotched type, selected to produce flowers that will meet best the average cut flower demand.

Sold only in Pedigreed Quality at \$1.50 per packet; or 3 packets for \$4.00. About 1000 seeds per packet.



A SPECIMEN HARROLD'S PEDIGREED POT
PANSY IN 3½ INCH POT

HARROLD'S *Pedigreed Pot-Pansies*

This is one of our outstanding developments. It is, we believe, the first definite step toward development of a Pansy suitable for culture as pot or box specimens. Under proper culture they will produce a short compact plant which bears large, well formed flowers. Flower size consistently developed is between 2½ and 3¼ inches, and coloring is sufficiently varied to be of highest value for early spring pots and use in porch boxes. Robust foliage, and early flowering habits make a combination suiting this sort for consideration when growing Pansies for these purposes.

Available in Pedigreed Quality seeds only, at \$1.50 per packet; or three packets for \$4.00. Packets contain about 1000 seeds.

Attention Wholesale Plantmen

We are offering a co-dissemination plan to a few select wholesalers who are strategically located and can qualify. These carry originators authorization and a tie up with our national advertising for fall, winter and spring as well as a rock bottom quantity seed price.

In addition, on varieties of HARROLD BREEDING that are included in the HARROLD'S PEDIGREED STRAIN LINE, we offer an advertising tie-up with our own vast catalogue and trade journal advertising program. You should find this proposition of a great deal of interest as it gives you a nationally advertised product and your offering of this product is sponsored by the originator of the line. No other specialist line offers you so much value in quality and service as is being offered under this plan. We have published a 6 page booklet covering this plan fully. We will gladly send along your copy along with quantity order forms on request. No obligation. In asking for these please state quantity of seeds used yearly.

We are offering the above proposition to only a limited number of trades men and it is our intention to include in this plan growers in well distributed locations so as to offer the trade in general the most economical service possible on Harrold Bred Pansies. We will gladly submit full particulars if your locality is still not covered.



THIS SPECIMEN WAS over 4 inches in diameter. A well balanced color mixture grand size and fine plants of early habit identifies these.

OUR 1937 NOVELTY Harrold's Pedigreed Swiss Giants: The latest and most advanced strain of this popular group.

OUR 1937 NOVELTY HARROLD'S

Pedigreed Swiss Giants

This is our principle 1937 Novelty which will be of interest to all Pansy growers, commercial as well as fanciers. As its name implies the stock is of the fancy type and has been bred from "Swiss" parents.

The chief drawback of the "Swiss" strains in the past has been the late flowering habits and a weakness of plant habit. These we believe we have substantially improved even over our old and tried standby in this class—our Harrold's Improved Swiss offered on page 15.

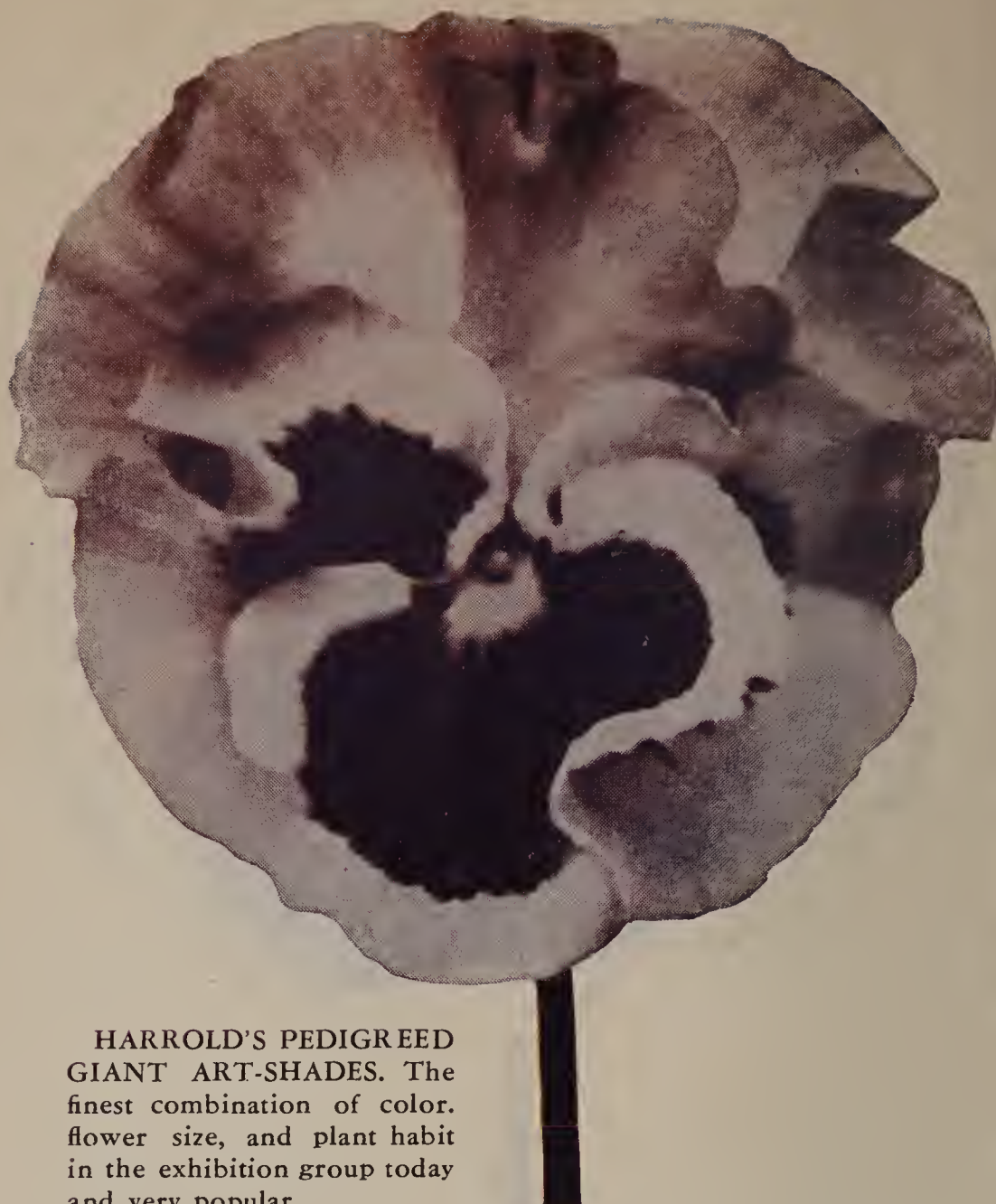
Flower color range is also somewhat advanced through additions of several exclusive new ones as well as widening the color range in the better known shades, has resulted in a more attractive coloring and the five blotched center is more prevalent than in most stock. Plant habit is compact and less inclined to leg out while the blooming period with us is but a few days later than our Harrold's Pedigreed Giants which are noted for their early flowering habits. Brightened colors has also added to the value of this sort as a subject for mass bedding, a feature of many "Swiss" strains which is entirely lacking because of dead and dark colors.

In size the flowers excell anything we have seen in this class to date and substance is somewhat improved although they are still not as heavy in substance as some of the Exhibition types. Size, of course, like with all Pansies, is dependent upon environment and culture. With us this has been excellent, ranging up to better than 4½ inches.

SEED PRICES

STANDARD QUALITY: Trade Packet, \$1.25; ⅛ oz., \$2.25; ¼ oz., \$4.25
½ oz., \$8.25; 1 oz., \$16.00; 2 ozs., \$30.00

PEDIGREED QUALITY: \$2.00 per packet, about 750 seeds



HARROLD'S PEDIGREED
GIANT ART-SHADES. The
finest combination of color,
flower size, and plant habit
in the exhibition group today
and very popular.

OUR 1936 NOVELTY HARROLD'S PEDIGREED GIANT *Art - Shades*

Resulting from more than a third of a century of specialized Pansy experience, this variety has been bred from our HARROLD'S PEDIGREED GIANTS, and like its parent it has a compact very robust plant habit. The flower size, while possibly little larger than the parent stock at its maximum, is more consistent and we believe the average will be found quite a bit better. Flower form, of course, meets the Harrold strict standard. Flowers are symmetrical and of excellent substance, holding their graceful shape without floppiness.

It is in the coloring of this strain, however, where the greatest departure has been made; and it is because of this coloring that we have used the descriptive name for this variety. Many of the colors are so unusual to Pansies that we have ourselves never seen many of them until this stock was developed. Markings run strongly to novelty types, giving many unusual combinations. The colors runs quite bit to the light and pastel shades although a balancing of darker shades makes the mixture very attractive. Whites are rare but a new absolutely pure yellow, without markings is included in this mixture along with a substantial number of other yellows. This makes an especially arresting color mixture for counter and basket as well as garden sale. You'll certainly want some of these this year.

SEED PRICES

STANDARD QUALITY: Trade packet, \$1.00; 1/8 oz., \$2.25; 1/4 oz., \$4.25; 1/2 oz., \$8.25; 1 oz., \$16.00; 2 ozs., \$30.00; pound \$160.00.

PEDIGREED QUALITY: \$2.00 per packet, about 750 seeds.



A BOUQUET OF HARROLD'S PEDIGREED GIANTS
Bowl is 8 inches in diameter. Note symmetrical form,

HARROLD'S *Pedigreed Giants*

Since its original introduction this Giant Exhibition type variety has won wide acceptance and popularity on its outstanding merits. By the time it had reached its second year after introduction—the point where seed prices could be brought within commercial plant growing requirements—it had become our most popular variety in point of sales volume, both seeds and plants, and it has continued to maintain this position since that time.

The plant habit of this variety is distinctively robust and this, of course, is the basis upon which truly giant flowers of adequate texture to be most valuable must be built. Flowers have been produced from this sort that were 5 inches in diameter under ordinary garden production conditions here. Many 3 to 4½ inch flowers are produced under reasonable culture.

The early flowering and development habit of this variety usually makes it the first of the Harrold outdoor sorts to flower and, unlike so many large flowering sorts, the flowers have adequate texture to stand up and look one in the eye rather than being floppy as is so often the case. Flower stems are much longer than usual on so compact a growing plant and normally these are long enough to make fine cut bouquets.

The color range is very bright and varied lending unusual charm to mass bedding effects with this variety while the number of truly specimen plants is high enough that critical specimen plantings are easily made from these. We believe this the nearest ideal all round Pansy available today.

SEED PRICES:

STANDARD QUALITY: Trade packet, \$1.00; ⅛ oz., \$1.75; ¼ oz., \$3.25; ½ oz., \$6.25; 1 oz., \$12.00; 2 ozs., \$22.00; 4 ounces or more at the pound rate of \$120.00.

PEDIGREED QUALITY: Packet, \$2.00; 3 for \$5.00.

HARROLD'S

All-American Bedding

Mixture

In accord with its name, this mixture is we believe the cream of all types of Pansies now being grown by American specialists. About 80% of this mixture is composed of original Harrold Pedigreed Strain varieties; while the rest is seeds harvested each year from our test gardens wherein is grown principal varieties from all over the world for that purpose. Without question, this mixture offers the widest range of color and types found in a single mixture. To be highly recommended where but a single variety is grown.

SEED PRICES

STANDARD QUALITY: Trade packet, \$1.00; 1/8 oz., \$1.50; 1/4 oz., \$2.50; 1/2 oz., \$4.75; 1 oz., \$9.00; 2 ozs., \$16.00; 3 ozs., \$23.00; 4 ozs., or over at the rate of \$100.00 per pound.

HARROLD'S

Oregon Miracle

Mixed

The lowest priced genuine Harrold variety. Very popular in many localities, and having a reputation of many years standing. Quite advisable for a low priced competitive market, where good quality and flower size at a low price are essential. Produces good plants for use as a price leader where such merchandising is necessary; but should not be pushed in a market that will absorb better stock. This year, owing to some varieties being in surplus on the late fall harvest last year, the 1938 crop of this variety will have more than its usual portion of newer types.

SEED PRICES

STANDARD QUALITY: Trade packet, 85c; 1/4 oz., \$1.50; 1/2 oz., \$2.75; 1 oz., \$5.00; 2 ozs., \$9.00; 3 ozs., \$13.50; 4 ozs., and over at the pound rate of \$60.00.

Fill Your Beds Early

Best results will be obtained from Pansies if you will fall transplant when possible for early spring sales stock. If conditions do not permit this, however, get stock planted out into frames or protected beds as early as possible. Grown in your own establishment from the seedling stage to prime selling age will give better results usually than where you depended on shipping in prime stock. There is always some reduction in quality of stock takes place when fully developed plants are packed for shipment. We can supply this latter class of stock in proper season, however.



HARROLD'S IMPROVED SWISS. This fancy strain is very desirable as a unit in a well rounded Pansy stock.

HARROLD'S *Improved Swiss*

The popularity of the "Swiss" types has been wide owing to the difference of type and colors which it produces. We find, however, that it is late flowering, of plant habit not always ideal for American retail markets, and seldom found exceptionally true to type. Through strict breeding we have endeavored to eliminate these faults in the strain offered here, and we can say this year that we have more nearly reached our goal than ever before. We believe more nearly than in any other commercially available "Swiss" strain.

Both 3 and 5 blotched types have been bred into this mixture, and it will be found pleasing in the proportion of each type to the commercial grower. Flower size is as large, if not larger, than the original variety, and through our Harrold method of producing hybrids, many new colors have been added to its color range. Inclined to be a little on the dark side of the color chart, it, however, produces some very lovely light shades. Tests this spring show this strain a full 3 to 4 weeks earlier flowering than "Swiss" strains obtained from 3 other well known seed growers. Plant habit has been drawn down to a more compact form and they winter exceptionally well.

SEED PRICES

STANDARD QUALITY: Trade packet, \$1.00; ¼ oz., \$2.00; ½ oz., \$3.75; 1 oz., \$7.00; 2 ozs., \$13.00; 3 ozs., \$18.25; 4 ozs., or over at the pound rate of \$76.00 per pound.

PEDIGREED QUALITY: Packet \$1.50, 1000 seeds.

Separate Color Pansies

Pansies in separate colors are in but moderate demand, and, while a wide range of these are available in the old fashioned Timardeau strains, demands have been so limited that commercial segregation to color from modern super-giant varieties have been necessarily limited. Also, due to the fact that the growing of mixed colors permits a heavier production of hybrid types, it is seldom that segregated colors are equal to similar color types selected from mixtures. We offer here three exceptionally fine separate color types from the Harrold's Pedigreed Strain Line, and the popular separate color Swiss types will be found listed on pages 18 and 19.

Due to the fact that nearly all of the modern super-giant varieties are the results of long lines of hybrid breeding, trueing up a separate color is a long task and few of these varieties have been available long enough to have been segregated sufficiently to come completely true to color and type from seeds. Variations of as much as 20 per cent may occasionally occur, so if plants of strictly true color and type is required, by all means select blooming plants or be prepared to reset any rogues that may appear. This condition is not only prevalent in our stock, but all other seeds we have tested to date.

HARROLD'S *Azure Giants*

This early flowering giant Pansy is the largest of the brilliant blue sorts available. The deep glowing blue is a shade lighter than an absolute azure, yet deeper than wedgewood blue. A depth of color so brilliant as to be almost dazzling. The three lower petals are marked with a well defined dark blotch making it still more attractive. Good plant form, that is above average in hardiness; yet, which withstands heat well makes this variety suitable for growing in any locality where Pansies may be grown. Ideal for planting in parks or formal gardens.

SEED PRICES

STANDARD QUALITY: Trade packet, \$1.00; 1/8 oz., \$1.75; 1/4 oz., \$3.25; 1/2 oz., \$6.25; 1 oz., \$12.00; 2 ozs., \$22.00.

PEDIGREED QUALITY: \$1.50 per packet, 1000 seeds.

HARROLD'S *Golden Giants*

Introduced as our 1933 novelty, this variety has received much attention from our trade. Being a fitting companion for our well known Azure and Ruby Giants, it fills a need in a most popular color class. The ground color is an intense golden yellow, and as much "Swiss" blood is in the breeding of this variety the large center blotch predominate. Usually the blotch is of a deep brown or velvety black covering about half of either 3 or 5 petals. A habit of flowering early and over a long period makes this sort desirable. And, as flowers are of large size and heavy texture, almost round in form they are most desirable. Plant habit is compact and sturdy, and they are very hardy.

SEED PRICES

STANDARD QUALITY: Trade packet, \$1.00; 1/8 oz., \$1.75; 1/4 oz., \$3.25; 1/2 oz., \$6.25; 1 oz., \$12.00; 2 ozs., \$22.00.

PEDIGREED QUALITY: \$1.50 per packet, 1000 seeds.



A SPECIMEN OF PANSY, HARROLD'S RUBY GIANTS

HARROLD'S *Ruby Giants*

While this sort is not restricted to a single shade of red, it derives its name from the many deep ruby colored flowers produced. At least part of the flowers, however, are the most beautiful red bronze, orange, wine, maroon, and salmon shaded flowers ever produced in Pansies. And, as "Swiss" blood is the basis of this varieties breeding, most flowers have attractive blotches of contrasting color. These are not quite as hardy as some varieties, but with a little care they may be wintered allright in the open. Due to the rareness of the colors produced, and their appeal they are one of the most valuable varieties for retail sales.

SEED PRICES

STANDARD QUALITY: Trade packet, \$1.00; $\frac{1}{8}$ oz., \$1.75; $\frac{1}{4}$ oz., \$3.25; $\frac{1}{2}$ oz., \$6.25; 1 oz., \$12.00; 2 ozs., \$22.00.

PEDIGREED QUALITY: \$1.50 per packet, 1000 seeds.

PANSY PLANTS

We grow over one million Pansy plants each year. Shipping season west of Denver starts Oct., 1st., ends May 1st; west of Chicago begins Oct., 15th., ends April 10th.; to east coast and south-east between Nov., 1st., and March 20th. Trade priclists will be published at intervalles throughout the season. Would you like to be on our regular mailing list?

General Domestic List Of *Standard Pansy Seeds*

This group is composed of strains and varieties that have been bred or originated by other growers both in America and Europe, and many of them are used quite extensively by the American trade. The seeds offered here are Harrold grown in part, while some sorts come to us from other reliable growers—in some cases their originator. As nearly as possible they are all American grown seeds and for that reason will be found well acclimated to our growing conditions.

Well Known Mixtures

VARIETY	Tr.Pkt.	1/8 oz.	1/4 oz.	1/2 oz.	1 oz.
AMERICA: (Bodger) Florist strain of light colors.....	\$.50	\$1.00	\$2.00	\$4.00	\$7.50
EARLY PANSY AMERICA: Similar to the above but with more dark shades and a little earlier.....	.50	1.00	2.00	4.00	7.50
BABY PANSY, Delight Mixture: The Unusual feature of this sort is its complete miniature growth. Plants are 4 to 5 inches high and flowers, while of good form, are also perfect miniatures of the Giants, about 1 inch in diameter.....	.50	....	1.00	2.00	4.00
BUGNOT'S GIANT BLOTCHED: An old standby.....	.25	....	.60	1.10	2.00
DWARF SWISS MIXED: Low growing strain.....	.50	1.00	1.80	3.25	6.00
ENGLEMANN'S SPECIAL (Originators): Scottish show type. Many bronze and red Shades.....	.50	1.75	3.25	6.25	12.00
(First generation from originator' seed).	.50	1.20	2.25	4.00	8.00
ENGLEMANN'S GIANTS: (Originators) Dark and light shades, giant size.....	.50	1.75	3.25	6.25	12.00
(First generation from originators seed).	.50	1.20	2.25	4.00	8.00
ENGLISH FACE PANSIES: Not very large	.15	....	.25	.40	.80
GENEVA GIANTS: Selected strain of "Swiss" progeny. Sometimes also listed as Italian Giants.....	.75	1.50	2.75	5.00	10.00
GIANTS OF CALIFORNIA: A mixture of all types of Giants.....	.50	.75	1.25	2.25	4.00
IMPROVED SWISS: Selected "Swiss" strain of fancy bright colors.....	.50	.75	1.25	2.50	5.00
JUMBO MIXED: (Steele) Harrold grown first generation progeny from original strain.....	.50	1.75	3.25	6.25	12.00
MASTERPIECE: A frilled and ruffled sort that, while not as large as other types, it is moderately popular.....	.50		.75	1.50	3.00
MATCHLESS: Much used in Michigan...	.50	1.00	2.00	4.00	7.50
MAPLE LEAF GIANTS: A robust compact plant. Strain deficient in color and inclined to ill-formed flowers though large ones.....	.50	1.00	1.80	3.10	6.00
OREGON GIANTS: Good substance and color range. Show type.....	.50	.75	1.25	2.25	4.00
PARISIAN MARKET: Blotched mixture.	.20	....	.35	.70	1.25
ROGGI FINE MIXED: "Swiss" giants...	.50	.75	1.20	2.25	4.00
SUPER-SWISS MIXED: Select strain....	.50	1.00	1.75	3.50	6.75
SUPER MAPLE LEAF GIANTS: Re-selected from the original strain.....	.50	1.20	2.25	4.00	8.00
TRIMARDEAU GIANT MIXED: An old time bedding mixture.....	.15	....	.30	.50	.90
TRIUMPH OF THE GIANTS: German origin. Dark colors.....	.35		.70	1.35	2.50
400 MIXED: A re-selected "Swiss" strain of American breeding.....	.50	1.00	2.00	3.50	7.00

QUANTITY PRICES APPLYING TO ABOVE PANSY SEEDS

The price per pound applying to quantities of 4 ounces or more of a variety may be obtained by multiplying the ounce price by ten. The result being the 16 ounce or pound price

Standard Separate Colors

VARIETY	Tr.Pkt.	1/8 oz.	1/4 oz.	1/2 oz.	1 oz.
ROGGLI ALPENGLOW: "Swiss" red shades.....	.50	.90	1.75	3.25	6.00
ROGGLI GIANT BERNA: "Swiss" dark violet blue.....	.50	.90	1.75	3.25	6.00
ROGGLI MONT BLANC: "Swiss" white.	1.00	1.60	2.75	5.25	10.00
ROGGLI LAKE OF THUN: Ulswater or Thuner Sea blue. "Swiss" blue.....	.50	.90	1.75	3.25	6.00
ROGGLI LUNA: "Swiss" Sulphur Yellow.	1.00	1.60	2.75	5.25	10.00
ROGGLI RHEINGOLD: "Swiss" blotched deep yellow.....	.50	.90	1.75	3.25	6.00
SWISS PURE WHITE: The best pure white.....	.50	1.00	1.75	3.25	6.50
SWISS FIRE BEACON: Wallflower red touched with orange. Quite striking....	.50	1.25	2.25	4.25	8.00
SWISS YELLOW MASTER: Medium size pure yellow.....	.50	....	1.25	2.50	4.75
GIANT ADONIS: Light blue.....	.25	....	.35	.70	1.25
GIANT LORD BEACONSFIELD: Deep purple with light upper petals.....	.25	....	.35	.70	1.25
GIANT KING OF THE BLACKS.....	.25	....	.35	.70	1.25
GIANT EMPEROR WILLIAM: Rich metallic blue.....	.25	....	.35	.70	1.25
GIANT MADAME PERRET: Fine rose and red.....	.25	....	.35	.70	1.25
GIANT PRINCE BISMARCK: Bronze...	.25	....	.35	.70	1.25
GIANT PRINCE HENRY: Rich dark blue	.25	....	.35	.70	1.25
GIANT PURE WHITE: Good medium size white.....	.25	....	.35	.70	1.25
GIANT WHITE: With center blotch....	.25	....	.35	.70	1.25
GIANT PURPLE: Large purple self....	.25	....	.40	.80	1.40
BUGNOT'S RAMBRANDT: Vivid bronze Orange.....	.50	....	1.10	2.00	4.00
CORONATION GOLD: New pure yellow	.75	1.30	2.50	5.00	10.00

HARROLD'S *Select Viola Seeds*

After several seasons of trials we have at last perfected reliable specialist sources of supply for these seeds and offer them generally to our patrons for the first time. In assembling this group we have entirely discarded competitive prices and based these selections entirely upon quality. Because of this in some cases our prices may deviate some from offers elsewhere but we do not believe better quality is available from any source.

THE GEM GROUP

Variety	Price per Pkt.	1/8 oz.	1/2 oz.	1 oz.
JERSEY GEM: Compact violet blue.....	\$1.00	\$2.00	\$6.50	\$12.00
LAVENDER GEM: Brilliant lavender blue..	1.00	2.00	6.50	12.00
ROSE GEM: Deep rose.....	1.00	2.00	6.50	12.00
YELLOW GEM: Pure golden yellow.....	1.00	2.00	6.50	12.00
WHITE GEM: Finest white.....	1.00	2.00	6.50	12.00
GEM VARIETIES MIXED	1.00	1.75	5.00	10.00

STANDARD VIOLA CORNUTA

ADMIRATION: Large dark blue.....	\$.35	....	\$1.50	\$2.70
APRICOT: Apricot yellow tinged orange..	.50	\$.80	2.25	4.00
ARKWRIGHT RUBY: Ruby red dark center	.50	1.00	3.75	7.00
BLUE PERFECTION: Large purple blue....	.50	....	1.00	2.00
CHANTREYLAND: Pure apricot.....	.50	1.00	3.00	5.00
GUSTAV WERMIG: Long stemmed violet blue.....	1.00	1.50	3.50	7.00
LORD NELSON: Large violet purple. ....	.50	1.00	2.75	5.00
LUTEA SPLENDENS: Golden yellow.....	.35	....	.95	1.80
PAPILIO DEEP VIOLET.....	.35	....	1.00	2.00
PAPILIO LIGHT BLUE.....	.35	....	1.00	2.00
PUCK: 2 top petals purple, bottom yellow.	.35	....	1.35	2.25
PRIMROTE DAME: Primrose.....	.50	....	1.75	3.00
IMPROVED SCOTCH BEDDING: Newest bedding hybrids of many colors.....	.50	....	1.75	3.00
WHITE PERFECTION: Large flowered....	.35	....	1.00	2.00

HARROLD'S FLORIST - STRAIN FLOWER SEEDS

In this section we have endeavored to include a large number of the most popular varieties of flower seeds which are customarily grown by the professional florist. The greatest care has been exercised in the selection of our source of supply and we do not believe that any better seeds are obtainable from any source. In fact in most cases we offer strains which are supplied to us direct from the pre-eminent specialist in each line. In addition to the finest strains we also use the same care in storing, testing and packeting as with our own speciality, Pansies; and it is our desire to supply you with the ultimate in strain and seed quality at all times.



FLORISTS' CUT - FLOWER *Snapdragon* *Seeds*

Here is a group of stock of unusual value to florists with varieties offered on the opposite page covering the time tested standard sorts.

TRADE PACKETS

We packet our Snapdragon seeds in generous trade packets which contain 1/64th ounce, or about 2300 seeds. Prices are identical on all varieties so that any assortment of varieties may be obtained at the quantity price quoted on trade packets.

UNIFORM PRICES ON ALL VARIETIES

1 packet \$.75	5 packets \$3.00
3 packets \$2.00	10 packets \$5.50

SEE OPPOSITE PAGE FOR VARIETY LIST!

Special Florist Assortment \$1.00

We offer these assortments as a convenience to our many patrons whose requirements are insufficient to justify planting of a full trade packet each of several varieties desired. Each of these assortments contains 1/4 trade packet each of any 4 varieties listed below; your selection. Sold in complete assortments of 4 quarter packets only. Approximately 2000 seeds per assortment.

QUANTITY PRICES

For those whose requirements will exceed a packet or two of each of several varieties, we quote as follows in quantities by weight. This list also gives the varieties and color description as they are carried in our stock. Both in bulk and packet s

Snapdragon Seeds Continued

Varieties Available And Seed Prices In Bulk.

For prices in trade packets see preceeding page.

VARIETY	1/16 oz.	1/4 oz.
AFTERGLOW: The most popular early bronze.....	\$1.50	\$4.00
ALICE SUNSHINE: Free flowering yellow.....	1.50	4.00
CAPTOR: Outstanding new white.....	3.00	
CELESTIAL: New yellow.....	3.00	
BERTHA BAUR. Wonderful lavender or orchid.....	1.50	4.00
CEYLON COURT: Finest early canary yellow.....	1.25	3.00
CHEVIOT MAID: Fine early pink.....	1.25	3.00
CHEVIOT MAID SUPREME: Darker than the above sort..	1.50	4.00
CHEVIOT MAID — Yoder Strain. A shade lighter.	1.50	4.00
COATES' YELLOW PERFECTION: Deep yellow mid-season.....	1.50	4.00
DAYBREAK: Vigorous Briarcliffe Rose pink.....	3.00	
GENEVA PINK: Medium early rich rose pink.....	1.50	4.00
GOLDEN PINK QUEEN: Color as named.....	1.25	3.00
HAPPINESS: Long stemmed rose pink. Keeps well cut....	1.50	4.00
HARROLD'S RED: Deep wine red. Early.....	1.50	4.00
HELEN: The standard winter salmon.....	1.25	3.00
JENNIE SCHNEIDER: Columbia Rose pink.....	1.25	3.00
KIRKWOOD BEAUTY: Glowing bronze	2.00	5.00
LAURA: Early deep rose. Not very tall.....	1.25	3.00
LAURENE HARROLD: Sunset tints of pink and gold.....	1.50	4.00
LUCKY STRIKE. Fine pure white.....	1.50	4.00
NEW CINCINNATI: Finest light rose	1.50	4.00
NEWPORT GOLDEN: Shading from lemon to golden yellow.....	1.50	4.00
NICHOLSON YELLOW. New early bright yellow.....	1.50	4.00
ORLANDO: An old favorite medium early bronze.....	1.25	3.00
ROMAN GOLD: Early gold shaded apricot rose.....	1.25	3.00
ROSE QUEEN: (Ball).....	2.00	
ROSE QUEEN: (Witterstaeter). Large rose.....	1.50	4.00
ROYAL PURPLE: Not very early but a new shade.....	1.25	3.00
SONNY: Very nice light pink.....	1.50	4.00
SUNBURST IMPROVED: Color of the Sunburst Rose.....	1.50	4.00
SUN TAN: Extra early orange tan.....	1.50	4.00
TERRY'S SURPRISE: Rich rose shaded orange.....	2.00	5.00
VELVET BEAUTY: Rich American Beauty red	1.50	4.00
WELCOME: New brilliant crimson, dark foliage.....	2.00	5.00
WHITE CHEVIOT MAID: Excellent commercial white... ..	2.00	5.00
WHITE ROCK: The standard white.....	1.25	3.00
WINTER HELEN: Improved early Helen.....	1.50	4.00
WINTER KING. Fine free flowering pink	1.50	4.00
MIXED BLEND: Made up to formula from above varieties..	1.25	3.00

Rust Resistant Varieties

THE NEW RUST-PROOF SUPER MAJESTIC GROUP

An outstanding large flowered group.

VARIETY	Price per Pkt.	1/16-oz.	1/4 oz
AUTUMN GLOW: Old rose, suffused amber.....	\$.25	\$.50	\$1.50
DAINTY: Delightful soft pink. Fine cut.....	.25	.50	1.50
HARMONY SHADES: Terra cotta and yellow shaded rose.....	.25	.50	1.50
ORANGE SHADES: Rose shades overlayed orange..	.25	.50	1.50
RED SHADES: Crimson, Garnet and Ruby shades...	.25	.50	1.50
ROSE SENSATION: 1937's truly fine novelty. Rich rose pink with slight touch of salmon.....	.50	1.25	3.00
ROSE SHADES: Rich Begonia Rose. Fine.....	.25	.50	1.50
MIXED: Full range of colors—many new.....	.25	.50	1.50

1935-36 INTRODUCTIONS

RUST PROOF BUTTERCUP: Deep clear yellow ...	\$.25	\$.75
RUST PROOF SHASTA: Pure white greenhouse forcing type.....	.25	.75
RUST PROOF CRIMSON: Maximum type.....	.25	.75
RUST PROOF PINKIE: Pure rose pink.....	.25	.75
RUST PROOF U. of C. Deluxe Mixture. Improved well balanced blend of many colors.....	.25	.75



ORANGE SHAGGY

Florist Strain *Calendula* Seeds

These come to us from a specialist who probably has done as much or more work with this family as any single specialist in the field. It is also from this growers cultures that a majority of this seed used for forcing comes. We feel certain that there are no better strains or varieties available today.

VARIETY	Price per 1/4 oz.	1 oz.	4 ozs.
BALL APRICOT: Straw yellow dark center.....	\$.25	\$.75	\$ 2.25
BALL GOLD: Long stemmed golden yellow.....	.25	.75	2.25
BALL LEMON QUEEN: Golden yellow dark center..	.25	.75	2.25
BALL LONG ORANGE: Deep orange with lg. stems.	.25	.75	2.25
BALL MASTERPIECE: Rich deep orange dark center.	.25	.75	2.25
BALL ORANGE IMPROVED: Glowing orange.....	.25	.75	2.25
BALL SUPREME: Cadmium orange dark center.....	.25	.75	2.25
BALL WHITE: Cream white dark center.....	.25	.75	2.25
BALL BLEND MIXTURE: All above included in a good all-round florist mixture.....	.25	.75	2.25
Ball varieties supplied at \$8.00 per pound in quantities of 8 ounces or more. Assortments of varieties may be ordered at the full quantity price.			
APRICOT QUEEN: New. Soft apricot, shaded orange with dark eye.....	.25	.75	2.25
CAMPFIRE: Dark orange, scarlet sheen.....	.20	.60	1.50
CHRYSANTHA: Clear buttercup yellow. Fluffy.....	.20	.60	1.50
ORANGE SUNSHINE:—New. Chrysantha type.....	.20	.60	1.50
ORANGE SHAGGY: Deep orange, lighter center. A very fine new type. A.A.S. Gold Medal 35.....	.10	.30	1.00
RADIO: Deep orange, quilled petals.....	.10	.30	1.00
RADIO GOLDEN BEAM: Golden yellow, quilled petals.....	.10	.30	1.00
SENSATION: See CAMPFIRE above. Same price.			
SUNSHINE: See CHRYSANTHA above. Same price.			
Pound quantity price on this group 3 times 4 ounce price.			

Cineraria Seeds

Howard & Smith's CALIF. SUPER-GIANTS - Hybrida Grandiflora Nana -

An outstanding new strain of *Cineraria hybrida grandiflora nana* which produces free flowering plants 15 to 18 inches high. The huge flowers measure from 4 to 6 inches across with single petals 1 to 1½ inches wide. The most remarkable thing about this plant is the basal branching habit of the flower stems making a wonderfully formed flat topped cluster. Coloring is especially brilliant and magnificent.

Colors

Seeds from the originators.

BLUE SHADES—Sky blue to ultra-marine, some with white zones

CRIMSON AND CARMINE SHADES—Very rich.

SALMON SHADES—Delicate tints from light salmon to deep pink.

SUPERB BLEND—All the above shades along with many others not available separately, blended in a well-balanced mixture.

SEED PRICES: Trade Packets—about 500 seeds, \$1.00; 1/128 oz., \$2.00; 1/64 oz., \$4.00; 1/32 oz., \$7.50; 1/8 oz., \$20.00

OTHER WELL KNOWN STRAINS.

VARIETY	Tr pkt	1/64 oz	1/32 oz.	1/16 oz.
CRAMER PRIZE STRAIN: The most popular florist strain. Excellent habit.....	\$1.00	\$2.25	\$4.00	\$7.50
GRANDIFLORA SEMI - DWARF: Fancy mixed.	.50	1.00	2.00	4.00
MULTIFLORA NANA: (Hybrid strain) Mixed..	.50	1.00	2.00	4.00



CINERARIA, CALIFORNIA SUPER GIANTS
See price list on page 22

Lieb's Winter Marigold Seeds

LIEB'S WINTER MARIGOLD: The original variety that has made the reputation for this group. An excellent winter flowering subject as well as nice for bedding. Originators packets, 50c each.

SEEDS FROM OUTDOOR GROWN PLANTS: Grown in Calif. from originators stock seeds. Satisfactory outdoors but forcing quality is unknown. 1-4 oz., \$.60; 1 oz., \$2.00

LIEB'S WINTER SUNSHINE: The new addition to this group. Golden orange with yellow center. Most attractive and worthy of your fullest trial. Originators packets, 60c each.

Mignonette Seeds

The finest florist varieties in strains we feel confident in recommending Suitable for both indoor and outdoor culture.

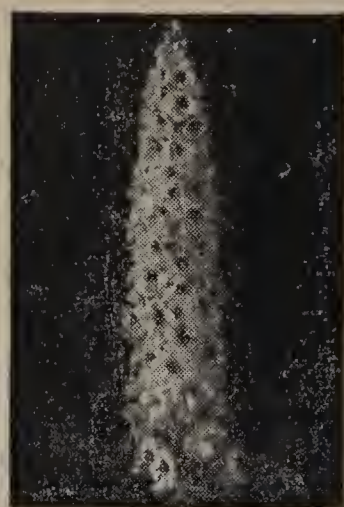
VARIETY	Price per 1/8 oz.	1/4 oz.	1 oz
BALL FORCING STRAIN: Select.....	\$.25	\$.75	\$2.00
MACHET GOLDEN GOLIATH: True gold color...	.15	.25	.75
MACHET NEW YORK MARKET: Good florist strain.....	.25	40	80

BODGER'S

Double Nasturtiums

In recent years few novelties have gained the popularity of the family of Double flowered, sweet scented Nasturtiums. They are proving a valuable item for the florist grown both indoors and out. Sown in ground benches and carried at Carnation temperature they supply quantities of flowers which in most localities find ready sale during the winter months. Try a few this season.

VARIETY	1/2 oz.	1 oz.	4 oz.	1 lb.
GLEAM HYBRIDS: Dazzling mixed colors.....	\$.10	\$.15	\$.50	\$1.20
GOLDEN GLEAM: Golden yellow.....	.10	.15	.30	1.00
GOLDEN GLOBE: (Golden Giant) New dwarf double, golden yellow.....	.10	.20	.50	2.00
SCARLET GLEAM: Scarlet.....	.10	.15	.50	1.40
MOON, ORANGE, or SALMON GLEAM.....	.20	.40	1.00	3.50
DWARF GEM MIXED: .....	.10	.20	.50	2.00



GOLD MEDAL

FLORIST *Delphinium* Seeds

PACIFIC GIANTS

- Vetterle and Reinelt -

A new strain originated on the Pacific Coast. Huge flowers, 2½ to 3½ inches in diameter, beautifully spaced on well balanced spikes. The woody stems well resistant to mildew. This strain is the nearest 100 per cent double available. A group of stock you will hear more of in the future. Stock will probably be limited this year.

	Trade Packet	⅛ oz.	¼ oz.
BLUE SHADES.....	\$1.00	\$2.00	\$3.50
LIGHT SHADES.....	1.00	2.00	3.50
PASTEL SHADES.....	1.00	2.00	3.50
VIOLET SHADES.....	1.00	2.00	3.50
PACIFIC GIANTS MIXED.....	1.00	1.80	3.25
PACIFIC GIANT WHITE: A pure white of gigantic size, vigorous and robust. Flowers fully double and true from seeds. Undoubtedly the best white ever offered.....	1.50	3.00	5.00

STANDARD VARIETIES

These have become a most popular specialty item with us and we offer here a most complete collection. We have endeavored to offer all of the best varieties of interest to the commercial grower. We believe that you will find any of these varieties of highest worth.

The following group is, we believe, the finest stock available both from American and European specialists. While some variation is to be expected from seedlings, these may be expected to produce a reasonable percentage of true type plants.

VARIETY	Price per Tr. Pkt.	⅛ oz.	1 oz
BLACKMORE & LANGDON: Originators "Gold Medal" mixture. Grown by originators.....	\$.75	\$1.10	\$7.00
BLACKMORE & LANGDON STRAIN: American grown.....	.35	.70	4.00
DREER DE LUXE HYBRIDS: A fine mixture.....	.35	.50	3.00
GOLD MEDAL HYBRIDS: Choice mixed, dark shades.....		.20	1.25
HOODACRES WHITE: An American hybrid white that produces many fine specimen plants.....	.50	1.20	8.00
ICEBERG: Beautiful white about 4 feet high.....	.50	.75	4.50
SUMMER CLOUD: A particularly fine tall white....	.50	.75	4.50
WREXHAM STRAIN: Fancy blend. Contains all colors of this popular Hollyhock strain.....	.35	.70	4.50
WREXHAM STRAIN—ART SHADES: The finest colors.....	.50	1.00	7.00

BELLADONNA TYPES

BELLADONNA: Fine light blue. A florist favorite....		.25	1.25
BELLADONNA IMPROVED: Deep blue, large flowers.....		.35	2.50
BELLAMOSUM: Bright dark blue.....		.25	1.35
CLIVEDEN BEAUTY: Fine improved strain of Belladonna. Is extremely popular.....		.35	2.50
BLUE GROTTTO: New. Deep blue, royal purple Bee. Cream center.....	.25	.50	3.25

Quantities of ¼ oz., ½ oz., and ¾ oz. supplied at the ounce rate.

Florist Stocks

Double Giants of California



This new group should be given the attention and consideration of the florist who wishes to grow quality Stocks. They are of about the same habit as the Improved Bismarck group, but produce a longer spike, both in flower and stem. This strain produces a high percentage of doubles. Fine for indoor or outdoor growing.

We introduced this group to our patrons 4 years ago and supply only the originator's — Macdonald — seeds. Reports from growers using them has been most complimentary. This group will be found of double application, as when benched close, like the non-branching varieties, they can be made produce but a single mammoth flower spike. Benched in wider setting, habit is same as Bismarck only resulting flowers are much finer.

Price per 1/8 oz. 1/4 oz. 1/2 oz. 1 oz.

GOLDEN GATE: Rich yellow.....	\$.50	\$1.00	\$1.90	\$3.50
MONTEREY: Pink.....	.50	1.00	1.90	3.50
PACIFIC: Blue.....	.50	1.00	1.90	3.50
SANTA BARBARA: Chamois.....	.50	1.00	1.90	3.50
SANTA MARIA: Wonderful white.....	.50	1.00	1.90	3.50
SEQUOIA: Rose carmine.....	.50	1.00	1.90	3.50
SHASTA: Glistening white.....	.50	1.00	1.90	3.50
TAHOE: Lavender.....	.50	1.00	1.90	3.50
THE REDWOODS: Blood red.....	.50	1.00	1.90	3.50
YOSEMITE: Rose.....	.50	1.00	1.90	3.50
FANCY MIXED: Blended from all the above...	.50	1.00	1.90	3.20

Place Orders Early

Please don't neglect ordering until planting date and then blame your Seedsman for delayed plantings. I am sure it is the wish of all Seedsmen to render prompt and efficient service but many factors effect service conditions. Peak demand and seasonal rush are common cause of short delays in spite of same day shipping policy. You, in your own establishment, know the difficulty of maintaining an experienced staff adequate to meet maximum peak periods fully. Seedsmen are faced with the same problems and these will undoubtedly become more acute in future with the present trend in hour regementation.

Seedsmen are also faced with co-ordinating a production season that nature controls with mans planting schedules, which in this trade are often artifical. Being human, the Seedsman does the best he can under any given circumstance. Usually this results in excelleut service and a little human co-operation helps a lot.

STANDARD *Florist Stocks*

DOUBLE EARLY Giant Imperial. Improved Bismarck:

Early and with a high percentage of doubles, these are the standard branching variety so much used for both forcing and bedding.

	Price per 1/8 oz.	1/4 oz.	1/2 oz.	1 oz.
ANTIQUE COPPER: Rich Hellebore red.....	\$.40	\$.80	\$ 1.40	\$ 2.80
APPLE BLOSSOM: Blush pink.....	.40	.80	1.40	2.80
BLOOD RED.....	30	55	1.10	2.20
BUTTERCUP: Rich yellow.....	.40	.80	1.40	2.80
CHAMOIS: Ivory tinted old rose.....	.40	.80	1.40	2.80
DARK BLUE.....	.40	.80	1.40	2.80
ELK'S PRIDE: Royal purple.....	.40	.80	1.40	2.80
FLESH: Bright flesh pink.....	.40	.80	1.40	2.80
GOLDEN BALL: Canary yellow.....	.40	.80	1.40	2.80
GOLDEN ROSE: Light golden rose.....	.40	.80	1.40	2.80
LAVENDER: Silvery lavender.....	.40	.80	1.40	2.80
LILAC.....	.40	.80	1.40	2.80
ROSE: Rose pink.....	.40	.80	1.40	2.80
WHITE.....	.40	.80	1.40	2.80
WHITE WONDER: New. Very large tall white..	.50	.80	1.40	2.80
FANCY FLORIST BLEND: Fine mixture.....	.35	.60	1.10	2.20

NON-BRANCHING COLUMN. Giant Double:

These are the non-branching strain producing one flower spike per plant. They are much used by florists due to the high quality of the cut produced, and because they may be grown satisfactorily in close spacing they make a profitable group to grow.

	Price per Tr. Pkt.	1/4 oz.	1/2 oz.	1 oz.
BALL WHITE: Best white.....	\$.75	\$ 2.25	\$ 4.00	\$ 7.75
CHAMOIS PINK: Apricot pink.....	.75	2.25	4.00	7.75
DEEP ROSE: New. Deep brilliant rose.....	.75	2.25	4.00	7.75
GLORIA: Brilliant crimson.....	.75	2.25	4.00	7.75
LILAC LAVENDER: (Silvery Lilac) .....	.75	2.25	4.00	7.75
PURPLE.....	.75	2.25	4.00	7.75
RUBY: Rich crimson.....	.75	2.25	4.00	7.75
SATIN ROSE: Soft rose.....	.75	2.25	4.00	7.75
CHOICE FLORIST BLEND: Finest mixed.....	.65	2.00	3.50	6.50

for Better Flowers

*feed them this complete,
balanced diet*

VIGORO
Complete plant food



WE USE
AND
RECOMMEND
Vigoro!

FLORISTS

Annual

Larkspur



GIANT IMPERIAL

- BASE BRANCHING -

VARIETY	Price per 1/8 oz.	1/2 oz.	1 oz.	1 lb.
BLUE BELL: Clear light blue	\$.25	\$.50	\$.80	\$8.00
BLUE COCKADE— New rich lilac blue.....	.35	.50	.90	9.00
BLUE SPIRE: Deep oxford blue.....	.25	.50	.80	8.00
CARMINE KING: Deep carmine rose.....	.25	.50	.80	8.00
CORAL KING— New blush pink suffused coral.	.35	.50	1.00	10.00
DAINTINESS: Delicate lavender.....	.25	.50	.80	8.00
EXQUISITE PINK: Soft salmon pink.....	.25	.50	.80	8.00
EXQUISITE ROSE: Rose pink.....	.25	.50	.80	8.00
GLORIA: Rich deep rose.....	.25	.50	.80	8.00
LILAC QUEEN: New. Lilac shading lavender blue	.25	.50	.80	8.00
LILAC SPIRE: Lilac.....	.25	.50	.80	8.00
LOS ANGELES IMPROVED: Rose.....	.25	.50	.80	8.00
MISS. CALIFORNIA: Deep pink shaded salmon.	.25	.50	.80	8.00
PEACH BLOSSOM: Light pink.....	.25	.50	.80	8.00
WHITE KING— New early giant pure white...	.35	.50	1.00	9.00
WHITE SPIRE: Pure white.....	.25	.50	.80	8.00
FLORIST FINE BLEND: Best formula mixture..	.20	.40	.75	7.50

TALL DOUBLE STOCK FLOWERED

AGERATUM BLUE
BRIGHT ROSE
DARK BLUE
EMPRESS ROSE
LA FRANCE: Pink

LILAC
PURE WHITE
SHELL PINK
ROSEY SCARLET
MIXED

Price, 1/2 ounce, \$.25; 1 ounce, \$.50; 1 pound, \$4.50

ROSAMOND: New. Pure deep rose self. Very brilliant and does not fade
A valuable florist variety. Price: 1/8 ounce, \$.15; 1/2 ounce, \$.30; 1 ounce,
\$.50 per pound, \$5.00

Perennial

Seeds



AQUILEGIA

We offer this year for the first time a comprehensive list of Perennial seeds given below, and it is our belief that these seeds are as fine as is available. Our usual care in buying our stock from specialists exclusively prevails in these the same as in the past with all other seeds we offer, but do not personally grow. Testing, and care in handling, also prevails throughout this group and you will find these seeds most suitable for your plantings.

Perennial Seeds

Variety	Price per pkt.	1/8 oz.	1/2 oz.	1 oz.
ACHILLEA: Filipendula Parkers Variety—				
Large yellow heads for cutting.....	\$.25	\$.35	\$1.30	\$2.50
The Pearl: The best hardy white sort.....	.35	.50	1.60	3.00
ALYSSUM: Saxatile Compactum golden yellow	.15	.....	.45	.80
Serpyllifolium: Golden yellow silver foliage.	.50	.80	2.75	5.00
ANCHUSA ITALICA: Dropmore, Gentian				
Blue, 4-ft.....	.10	.....	.25	.40
Feltham Pride: Gentian Blue, 2 1/2-ft.....	.25	.50	1.75	3.50
Lissadel: Bright blue, 3-ft.....	.10	.....	.30	.50
ANCHUSA MYOSOTIDIFLORA (Dwarf Anchusa) Light blue, Forger-me-not flowers, 15-in.....				
	.50	1.00	.....	.....
ANEMONE: (Windflower) His Excellency.				
Single firey scarlet.....	.20	.35	1.00	2.00
St. Brigid Hybrids: Fine double mixed.....	.20	.40	1.30	2.60
AQUILEGIA: Longissima. (New) Delicate pale yellow, extremely long spurs.....				
	.50	3.00	.....	.....
Waller Franklin long spurred hybrids.....	.50	1.00	3.00	5.00
Chrysanthea: New long spurred hybrids.				
A fine color blend.....	.25	.40	1.00	1.80
Crimson Star: Long spurred, deep coppery crimson.....	.35	.80	3.00	5.50
Mrs. Scott Elliott's Strain: Excellent.....	.30	.50	1.75	3.40
Dobbies Imperial Hybrids: Very fine mixture.	.25	.40	1.50	2.75
ARMERIA: Lauchena dwarf rose, 4-in.....				
	.35	.80	3.00	5.50
Alpina: Bright rose compact turf of foliage.				
Three inches high.....	.50	1.10	4.00	.....
BELLIS PERENNIS: Extra double fine mixed..				
	.25	.....	.75	1.40
Longfellow, dark rose.....	.25	.....	.85	1.60
Snowball, double white.....	.25	.....	.85	1.60
BELLIS MONSTROSA: Red, rose or white separate.....				
	.25	.....	1.30	2.50
Tubulosa, Etna Red: Deep red.....	.25	.50	1.50	3.00
Tubulosa, Bernina: White changing to pink.	.35	.50	1.50	3.00
Tubulosa, Monterosa; Pure Rose.....	.35	.50	1.50	3.00
Tubulosa, Tiflis: Carmine red.....	.35	.50	1.50	3.00
CAMPANULA: Carpatica (Hare Bell). Light Violet.....				
	.15	.....	.25	.80
Persicifolia: (Peach Bells). Large China Blue.	.30	.80	3.00	5.50
Rotundifolia Olympica: Blue Bells of Scotland. Dainty blue flowers, 10 to 12-in. high.	.50	1.10	4.00	.....
Medium Mixed: (Canterbury Bells) .....	.15	.....	.30	.60
CANDYTUFT: Sempervirens, white.....				
	.25	.....	.75	1.40
Queen of Italy, rosy lilac.....	.15	.....	.....	.60
CARNATION CHABAUD'S GIANT DOUBLE IMPROVED (Hardy)—				
Cardinal Red (Sparkler).....	.25	.50	1.50	2.80
Coppery Salmon (Aurora).....	.25	.50	1.50	2.80
Crimson (Nero).....	.25	.50	1.50	2.80
Flesh Pink.....	.25	.50	1.50	2.80
Rose Pink (The Pearl).....	.25	.50	1.50	2.80
Salmon Rose (Legion of Honor).....	.25	.50	1.50	2.80
White (Jeanne Dionis).....	.25	.50	1.50	2.80
Finest Mixed.....	.25	.....	.80	1.40
CENTUREA: Dealbata Rose, silver foliage....				
	.20	.....	.55	1.10
Montana: Blue, 12 to 18 inches.....	.15	.....	.25	.50
COREOPSIS: Auriculata Superba. Dark yellow				
	.15	.....	.35	.60
Lanceolata: Golden yellow.....	.10	.....	.20	.30
Double Sunburst: New double gold.....	.15	.....	.45	.80
DAISY: Shasta Daisy Alaska.....				
	.15	.....	.50	1.00
Leucanthemum. Double Shasta Daisy. Re-selected.....	1.00	1.35	7.00	12.00
DIANTHUS: Allwoodii Alpinus. Blooms in 5 months.....				
	.35	1.00	2.75	5.00
Ceasius. (Cheddar Pink) Free flowering....	.15	.....	.60	1.00
Delight: Cross of Wivelsfield and Roysii.				
Pale pink to deep purple, 9 in. high.....	.50	1.25	5.00	9.00
Madam Butterfly. (New) Large fringed pink and white flowers.....	.50	.75	2.25	4.00
LOVELINESS (New): Rosey lilac, finely fringed, free flowering.....				
	1.00	1.50	8.50	18.00

Variety	Price per pkt.	1/8 oz.	1/2 oz.	1 oz.
DIGITALIS: Gloxiniaflora The Shirley. Giant hybrids with spotted throats, mixed.....	.15	.....	.25	.50
GILLARDIA GRANDIFLORA:				
Breman. Coppery scarlet, golden edge.....	.25	.....	1.00	1.75
Burgundy. Coppery scarlet self.....	.25	.....	1.10	2.00
Goblin (New). Dwarf deep red yellow border	.35	.50	2.25	4.00
Tangerine Improved. Large orange.....	.25	.....	.75	1.25
The Dazzler. Golden yellow maroon red zone.....	.25	.....	.75	1.25
Portola Hybrids. Strong growing mixture...	.20	.....	.65	1.00
GEUM: Lady Stratheden, golden yellow.....	.25	.....	1.10	2.00
Mrs. Bradshaw. Scarlet.....	.25	.....	1.00	1.80
Prince of Orange. Early bright golden orange	.50	.90	3.25	6.00
GYPHOPHILA: Paniculata Double Alba, white	.40	.90	2.75	5.00
Oldhamina (New). Large flowered flesh pink				
Similar to Paniculata, more erect.....	.25	.....	1.00	1.80
Pacifica. Rose pink flowering after Panic....	.25	.60	1.75	3.00
HOLLYHOCK: Double Emperor Mixed.				
Large double fringed with crested center.				
Fine colors and delicate tints.....	.25	.40	1.25	2.00
Double Triumph. Early flowering with waved and fringed petals.....	.25	.40	1.25	2.00
LOBELIA: Cardinalis. Scarlet and hardy.....	.25	.80	2.60	5.00
LYCHNIS: Arckwrightii. Showey hybrids, 18 inch.....	.20	.....	.75	1.30
Chalcedonica (Jerusalem Cross): Scarlet....	.15	.....	.20	.35
MYOSOTIS ALPESTRIS: Forget-me-not. Blue	.15	.....	.50	1.00
Mixed: A fine color range.....	.15	.....	.50	1.00
PENTSTEMON: (Bearded Tongue) Sensation improved mixed. A fine hybrid strain.....	.25	.....	1.40	2.75
Grandiflora Fine Mixed.....	.20	.....	1.25	2.10
PLATYCODON: (Balloon Flower) Grandiflora Blue.....	.15	.....	.45	.90
Mariesi: Dwarf dark blue.....	.25	.35	1.00	2.00
POPPY: Australian early giant Roseum. Finest mixture of light shades, very large.....	.25	.....	1.00	1.80
The Emperor. Extremely large flowered orange.....	.35	.60	1.60	3.00
The Empress. As above but salmon rose....	.35	.60	1.60	3.00
Amurense Yellow Wonder (New). Large yellow.....	.50	.70	2.25	4.00
El Monte. Deep tangerine orange.....	.25	.....	1.00	1.80
Fakenham Hybrids. Orange, yellow and white.....	.25	.....	1.00	1.80
Sanford's Giants. Fine mixture.....	.25	.40	1.25	2.00
Oriental Scarlet.....	.20	.....	.55	1.00
PRIMULA: Malacoides. Lilac.....	.25	1.00	.....	.....
Malacoides True Rose.....	1.00	.....	.....	.....
PYRETHRUM: Roseum James Kelway. Deep scarlet.....	.25	.40	1.40	2.30
Single and double, finest mixed.....	.25	.40	1.40	2.30
SALVIA: Azurea Grandiflora. Sky blue.....	.25	.50	1.50	2.60
Farinacea Blue Bedder. Deep blue.....	.25	.50	1.40	2.50
SCABIOSA: House's Giant Hybrids. Very fine.	.35	.75	2.25	4.00
STATICE: Latifolia, blue.....	.25	.....	.80	1.40
Dumosa. Large silvery rose.....	.35	.50	1.90	3.50
Puberula (New). Dark violet, 6-in.....	.35	.50	1.90	3.50
STOKESIA: (Stokes Aster) Blue.....	.20	.....	.75	1.40
Mixed.....	.20	.....	.75	1.40
TRITOMA: (Red Hot Poker) Pfitzer's Hybrids	.25	.....	.80	1.50
WALLFLOWER: Double extra choice mixed..	.25	.40	1.50	3.00
SWEET WILLIAM: (Dianthus Barbatus)—				
Dwarf Alpine Mixed—very fine and new colors.....	.50	.....	2.50	5.00
Double Choice Mixed.....	.15	.....	.65	1.25
Single Purple Beauty.....	.15	.....	.50	.90
Single Newport Pink.....	.15	.....	.30	.50
Single Scarlet Beauty.....	.15	.....	.30	.50
Single Mixed. Many new shades.....	.15	.....	.30	.50

Free Air-Mail Service

On Seed Orders

READ CAREFULLY

Continuing our past policy of modern service, we will prepay additional Air-Mail post to any point in the United States on all seed items priced at the rate of \$2.00 per ounce or more; providing that your order is transmitted to us by Air-Mail and amounts to \$2.50 or more; without additional cost to you.

Otherwise, Air-Mail delivery may be obtained at the prevailing rate.

Saving in time to eastern points by using Air-Mail is about 50 per cent.

It is impractical, due to cost, to ship bulbs or plants Air-Mail.

Conditions Of Sale

Quotations wholesale for the professional trade.

PRICES as quoted, are net on a basis of cash with order. All orders not accompanied by remittance, and from parties who have not established credit with us will be forwarded C. O. D. when for seeds.

ALL bulbs and plants CASH WITH ORDER except by special arrangement.

REMITTANCE may be by any of the usual commercial methods. We do not accept stamps in place of remittance. Patrons outside the United States of America must remit in American funds, either by draft or money order. C. O. D. shipment or credit sales not made outside the U. S. A.

ALL ORDERS are received subject to supply available and crop conditions or any other situation beyond our control. Present business conditions also makes it necessary that we reserve the privilege to adjust our prices or terms without notice, to conform with varying conditions which may occur after this list is published.

SHIPMENT of seeds are all prepaid by insured post. Air-mail delivery service in the United States may be obtained without additional charge in accord with the conditions set forth above. All other stock is priced with delivery at the transportation office at Grants Pass, Oregon. Thereafter stock travels as the property of the purchaser and responsibility for safe delivery rests with transporting agency. In the event that loss is incurred in transite claim should be filed immediately with transport agency and full particulars of action be given us. While we can not insure such matters, our fullest co-operation will be given in obtaining proper adjustment in rare cases when such action may be necessary.

OUR RESPONSIBILITY: In view of the reasonable prices quoted herein, and the varied growing conditions under which the stock offered will be grown, it is manifestly impossible for us to warranty in any manner the crop resulting therefrom.

Ordering from this list will be definitely construed as your acceptance of these terms, and the limitation of our liability for any cause to an amount not exceeding the actual purchase price.

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